

## Test Data for §170.314(f)(5) Cancer case information – ambulatory setting only

*Reference the test procedure for test data implementation.*

### TD170.314(f)(5) Cancer Case Information – Data Set # 1

#### Electronically Record Cancer Case Information

A user records three instances of cancer case information for the test patient(s).

##### **Record Instance 1:**

Digital rectal exam: Nodular, hard prostate noted

PSA Score: 7

Sextant biopsy: Adenocarcinoma, Grade 1, in 1 of 6 core biopsies

Diagnosis: Adenocarcinoma of Prostate

##### **Record Instance 2:**

Physical exam: Within normal limits, no swelling, soreness, or enlargement

Diagnostic tests: Blood smear and bone marrow aspiration

Diagnosis: Indolent Chronic Lymphocytic Leukemia

##### **Record Instance 3:**

Physical exam: Irregularly shaped, 3 cm ulcerated pigmented lesion located on  
left upper back and enlarged axillary lymph nodes

Chest x-ray: Irregular mass in the left upper lobe of the lung

Diagnosis: Malignant melanoma with possible metastasis to lymph nodes and the  
lung

#### Electronically Change Cancer Case Information

A user changes the three instances of cancer case information recorded for the test patient(s).

**Change Instance 1:** Mark words as error and enter replacement words.

*(Strikethrough is used only to indicate to the Tester and Vendor which words are error and does not prescribe how the EHR is to mark the words as error)*

Digital rectal exam: ~~Nodular, hard~~, Normal prostate noted

PSA Score: ~~7~~ 2

~~Sextant Biopsy: Adenocarcinoma, Grade 1, in 1 of 6 core biopsies~~

Diagnosis: ~~Adenocarcinoma of~~ Normal Prostate, ~~no evidence of~~  
**Adenocarcinoma**

**Change Instance 2:** Add words to the Information

Physical exam: Within normal limits, no swelling, soreness, or enlargement

**Reported symptoms: Continuous fatigue, weight loss**

Diagnostic tests: Blood smear and bone marrow aspiration

Diagnosis: Indolent Chronic Lymphocytic Leukemia

**Change Instance 3:** Cancer case information was entered into the wrong patient's record. Mark all information as entered in error.

*(Strikethrough is used only to indicate to the Tester and Vendor that the entire note is to be marked as error and does not prescribe how the EHR is to mark the note as error)*

~~Physical Exam: Irregularly shaped, 3 cm ulcerated pigmented lesion located on left upper back and enlarged axillary lymph nodes~~

~~Chest x-ray: Irregular mass in the left upper lobe of the lung~~

~~Diagnosis: Malignant melanoma with possible metastasis to lymph nodes and the lung~~

### Electronically Access Cancer Case Information

A user accesses and displays the three instances of cancer case information that were recorded and changed.

**Access Instance 1:**

Digital rectal exam: Normal prostate noted

PSA Score: 2

Diagnosis: Normal Prostate, no evidence of Adenocarcinoma

**Access Instance 2:**

Physical exam: Within normal limits, no swelling, soreness, or enlargement

Reported symptoms: Continuous fatigue, weight loss

Diagnostic tests: Blood smear and bone marrow aspiration

Diagnosis: Indolent Chronic Lymphocytic Leukemia

**Access Instance 3:** All information has been marked as error.

*(Strikethrough is used only to indicate to the Tester and Vendor that the entire note was marked as error and does not prescribe how the EHR is to indicate it is error data)*

~~Physical exam: Irregularly shaped, 3 cm ulcerated pigmented lesion located on left upper back and enlarged axillary lymph nodes~~

~~Chest x-ray: Irregular mass in the left upper lobe of the lung~~

~~Diagnosis: Malignant melanoma with possible metastasis to lymph nodes and the lung~~

## **TD170.314(f)(5) Cancer Case Information – Data Set # 2**

### **Electronically Record Cancer Case Information**

A user records three instances of cancer case information for the test patient(s).

#### **Record Instance 1:**

Physical exam: Left lower quadrant tenderness  
Procedure performed: Needle biopsy of left ovary  
Diagnosis: Mucinous cystadenoma of the left ovary

#### **Record Instance 2:**

Diagnosis: infiltrating duct carcinoma of right breast  
Procedures performed: Biopsy, lumpectomy  
Plan: Chemotherapy regimen of Cytoxan x 4 cycles

#### **Record Instance 3:**

History: Breast cancer  
Reported symptoms: Severe back pain  
Diagnostic test: CT of lumbar spine  
Findings: Osteolytic lesion in the lumbar body L4 consistent with metastatic breast cancer

### **Electronically Change Cancer Case Information**

A user changes the three instances of cancer case information recorded for the test patient(s).

**Change Instance 1:** Mark words as error and enter replacement words.

*(Strikethrough is used only to indicate to the Tester and Vendor which words are error and does not prescribe how the EHR is to mark the words as error)*

Physical exam: ~~Left~~ **Right** lower quadrant tenderness  
Procedure performed: Needle biopsy of ~~left~~ **right** ovary  
Diagnosis: Mucinous cystadenoma of the ~~left~~ **right** ovary

**Change Instance 2:** Add words to the Information

Diagnosis: infiltrating duct carcinoma of right breast  
Procedures performed: Biopsy, lumpectomy, **and sentinel lymph node surgery**  
Plan: Chemotherapy regimen of **Adriamycin and** Cytoxan x 4 cycles

**Change Instance 3:** Cancer case information was entered into the wrong patient's record. Mark all information as entered in error.

*(Strikethrough is used only to indicate to the Tester and Vendor that the entire note is to be marked as error and does not prescribe how the EHR is to mark the note as error)*

~~History: Breast cancer~~  
~~Reported symptoms: Severe back pain~~  
~~Diagnostic test: CT of lumbar spine~~  
~~Findings: Osteolytic lesion in the lumbar body L4 consistent with metastatic breast cancer~~

### **Electronically Access Cancer Case Information**

A user accesses and displays the three instances of cancer case information that were recorded and changed.

#### **Access Instance 1:**

Physical exam: Right lower quadrant tenderness  
Procedure performed: Needle biopsy of right ovary  
Diagnosis: Mucinous cystadenoma of the right ovary

#### **Access Instance 2:**

Diagnosis: infiltrating duct carcinoma of right breast  
Procedures performed: Biopsy, lumpectomy, and sentinel lymph node surgery  
Plan: Chemotherapy regimen of Adriamycin and Cytosan x 4 cycles

#### **Access Instance 3:** All information has been marked as error.

*(Strikethrough is used only to indicate to the Tester and Vendor that the entire note was marked as error and does not prescribe how the EHR is to indicate it is error data)*

~~History: Breast cancer~~  
~~Reported symptoms: Severe back pain~~  
~~Diagnostic test: CT of lumbar spine~~  
~~Findings: Osteolytic lesion in the lumbar body L4 consistent with metastatic breast cancer~~

### **TD170.314(f)(5) Cancer Case Information – Data Set # 3**

#### **Electronically Record Cancer Case Information**

A user records three instances of cancer case information for the test patient(s).

#### **Record Instance 1:**

Symptoms: Blood in stool and intermittent constipation  
Diagnostic test: Screening colonoscopy  
Findings: Colon polyp  
Diagnosis: One adenomatous polyp in the colon  
Plan: Refer for surgical consultation

#### **Record Instance 2:**

Diagnosis: Stage 4 malignant melanoma of the right back  
Treatment provided: High-dose interferon-2

**Record Instance 3:**

Diagnosis: Stage IIIB colon cancer  
Treatment provided: External beam radiation  
Plan: Continue external beam radiation for 6 weeks, then evaluate for boost modality therapy

**Electronically Change Cancer Case Information**

A user changes the three instances of cancer case information recorded for the test patient(s).

**Change Instance 1:** Mark words as error and enter replacement words.

*(Strikethrough is used only to indicate to the Tester and Vendor which words are error and does not prescribe how the EHR is to mark the words as error)*

Symptoms: Blood in stool and ~~intermittent~~ **chronic** constipation

Diagnostic test: Screening colonoscopy

Findings: Colon ~~polyp~~ **polyps**

Diagnosis: ~~One adenomatous polyp~~ **Multiple adenomatous polyps** in the colon

Plan: Refer for surgical consultation

**Change Instance 2:** Add words to the Information

Diagnosis: Stage 4 malignant melanoma of the right back

Treatment provided: High-dose interferon-2

**Plan: Referral to a surgical oncologist for resection**

**Change Instance 3:** Cancer case information was entered into the wrong patient's record. Mark all information as entered in error.

*(Strikethrough is used only to indicate to the Tester and Vendor that the entire note is to be marked as error and does not prescribe how the EHR is to mark the note as error)*

~~Diagnosis: Stage IIIB colon cancer~~

~~Treatment provided: External beam radiation~~

~~Plan: Continue external beam radiation for 6 weeks, then evaluate for boost modality therapy~~

**Electronically Access Cancer Case Information**

A user accesses and displays the three instances of cancer case information that were recorded and changed.

**Access Instance 1:**

Symptoms: Blood in stool and chronic constipation  
Diagnostic test: Screening colonoscopy  
Findings: Colon polyps  
Diagnosis: Multiple adenomatous polyps in the colon  
Plan: Refer for surgical consultation

**Access Instance 2:**

Diagnosis: Stage 4 malignant melanoma of the right back  
Treatment provided: High-dose interferon-2  
Plan: Referral to a surgical oncologist for resection

**Access Instance 3:** All information has been marked as error.

*(Strikethrough is used only to indicate to the Tester and Vendor that the entire note was marked as error and does not prescribe how the EHR is to indicate it is error data)*

~~Diagnosis: Stage IIIB colon cancer~~  
~~Treatment provided: External beam radiation~~  
~~Plan: Continue external beam radiation for 6 weeks, then evaluate for boost modality therapy~~

## Document History

Version Number	Description of Change	Date Published
1.0	Released for public comment	November 19, 2012
1.1	Delivered for National Coordinator Approval	December 3, 2012
1.2	Posted Approved Test Data	December 14, 2012